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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/780,105	02/17/2004	Suchitra Subrahmanyam	AMAT/2286.C2/CPES/DT/PJS

CONFIRMATION NO. 6503

FORMALITIES LETTER



OC000000012573148

MOSER, PATTERSON & SHERIDAN, L.L.P.
 Suite 1500
 3040 Post Oak Blvd.
 Houston, TX 77056

Date Mailed: 05/10/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

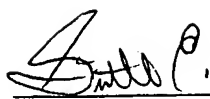
SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$900 for a Large Entity

- | | |
|---|--|
| • \$770 Statutory basic filing fee. | 08/10/2004 MBIZUNES 00000107 501074 10780105 |
| • \$130 Late oath or declaration Surcharge. | 01 FC:1001 770.00 DA |
| | 02 FC:1051 130.00 DA |

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

A copy of this notice **MUST** be returned with the reply.

A handwritten signature in black ink, appearing to be "S. P.", is written over a horizontal line.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



#IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Suchitra SUBRAHMANYAN , et al

Assignee: APPLIED MATERIALS, INC.

Title: REACTIVE PRECLEAN PRIOR TO METALLIZATION FOR SUB-QUARTER MICRON APPLICATION

Serial No.: 10/780,105

Confirmation Number: 6503

Filed: 02/17/2004

Group Art Unit: 2812

Attorney Docket No.: 002286 C2 CPES/DT

Examiner: Unknown

Santa Clara, California
August 4, 2004

Mail Stop Missing Parts
COMMISSIONER FOR PATENTS
P.O.. Box 1450
Alexandria, VA, 22313-1450
Attention: Manager
Applications Division

RESPONSE TO NOTICE TO FILE MISSING PARTS OF
NONPROVISIONAL APPLICATION - FILING DATE GRANTED

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application - Filing Date Granted mailed by the United States Patent and Trademark Office on 05/10/2004, the following documents are enclosed to complete the filing of the above-identified patent application:

1. A copy of the Notice to File Missing Parts of Nonprovisional Application - Filing Date Granted

The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account 50-1074;

1. Filing Fee - Original Patent Application (37 CFR 1.16(a)) \$ 770

2. Fees for claims

- ☐ each independent claim in excess of 3 (37 CFR 1.16(f))
- ☐ each claim in excess of 20 (37 CFR 1.16(c))
- ☐ each multiple dependent claim (37 CFR 1.16(d))
- ☒ Late Payment of filing fee or late filing of original declaration or oath - (37 CFR 1.16(e))

Total Completion Fees

\$130
\$900

08/10/2004 MBIZUNES 00000107 501074 10780105
03 FC:1251 110.00 DA

3. Applicant petitions for an extension of time, the fees for which are set out in 37 CFR 1.17(a)-(d), for the total number of months checked below:

Extension (Months) Fee for other than Small Entity

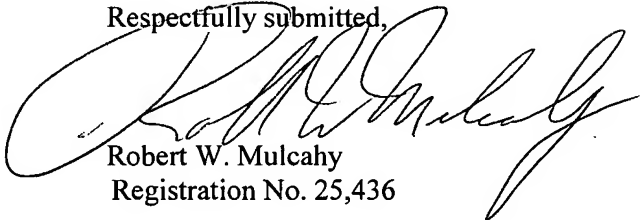
<input checked="" type="checkbox"/> One Month	\$ 110
<input type="checkbox"/> Two Months	\$ 420
<input type="checkbox"/> Three Months	\$ 950
<input type="checkbox"/> Four Months	\$1,480

If an additional extension of time is required please consider this a petition therefor.

4. The Commissioner is hereby authorized to charge \$1010 and any additional fees which may be required, or credit any overpayment, to Deposit Account No.50-1074.

It is hereby respectfully submitted that the enclosed documents complete the filing of the above-named patent application and justify the filing date of 02/17/2004. Please telephone the undersigned at (408) 563-2726 if there are any questions regarding this matter.

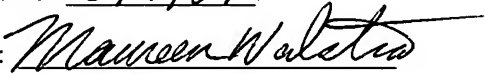
Respectfully submitted,



Robert W. Mulcahy
Registration No. 25,436

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P., O. Box 1450, Alexandria, VA 22313-1450 on 8/4/04.

Signature:



Maureen Walstra